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Sheet <u>1</u> of <u>3</u>	
FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE	ATTY DOCKET NO. 032026:0476D SERIAL NO. APPLICANTS: Perry A Frey, Frank J. Ruzicka FILING DATE May 1, 2001 GROUP
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)


RH	R1	Costilow, R.N. <i>et al.</i> , "Isolation and Identification of β -Lysine as an Intermediate in Lysine Fermentation, Journal of Biological Chemistry, Vol. 241, No. 7, pp. 1573-1580 (1966).
RH	R2	Chirpich, T.P. <i>et al.</i> , "Purification and Properties of a Pyridoxal Phosphate and S-Adenosylmethionine Activated Enzyme", <u>J. Biol. Chem.</u> , Vol. <u>245</u> , No. <u>7</u> , pp. 1778-1789 (1970).
RH	R3	Zappia, V. and Barker, H.A., "Studies on Lysine 2,3-Aminomutase Subunit Structure and Sulfhydryl Groups", Biochim. Biophys. Acta, Vol. 207, pp. 505-513 (1970).
RH	R4	Aberhart, D.J. <i>et al.</i> , "Stereochemistry of Lysine 2,3-Aminomutase", Journal of the American Chemical Society, Vol. 103, 6750-6752, (1981).
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RH		R13	Song, K.B. and Frey, P.A., "Molecular Properties of Lysine-2,3-Aminomutase", The Journal of Biological Chemistry, Vol. 266, No. 12, pp. 7651-7655 (1991).
RH		R14	Petrovich, R. M. <i>et al.</i> , "Metal Cofactors of Lysine-2,3-Aminomutase", The Journal of Biological Chemistry, Vol. 266, No. 12, 7656-7660 (1991).
RH		R15	Kilgore, J.L. and Aberhart, D.J., "Lysine 2,3-Aminomutase: Role of S-Adenosyl-L-Methionine In the Mechanism. Demonstration of Tritium Transfer from (2RS, 3RS)-[3- ³ H]Lysine to S-Adenosyl-L-Methionine", J. Chem. Soc. Perkin Trans 1, pp. 79-84 (1991).
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RH		R17	Ballinger, M.D. <i>et al.</i> , "An Organic Radical in the Lysine 2,3-Aminomutase Reaction", Biochemistry, Vol. 31, No. 4, pp. 949-953 (1992).
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RH		R20	Ballinger, M.D. <i>et al.</i> , "Pulsed Electron Paramagnetic Resonance Studies of the Lysine 2,3-Aminomutase Substrate Radical: Evidence for Participation of Pyridoxal 5'-Phosphate in a Radical Rearrangement", Biochemistry, Vol. 34, No. 31, pp. 10086-10093 (1995).
RH		R21	Fleischmann, Robert D., <i>et al.</i> , "Whole-Genome Random Sequencing and Assembly of Haemophilus influenzae Rd," Science, Vol. 269, pp. 496-512 (1995).
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RH		R28	Baker, J. J. and Stadtman, T.C., "Amino Mutases", B ₁₂ , Vol. 2, Biochemistry and Medicine, pp. 203-232, 1982.
RH		R29	Blattner, Fredrick R., <i>et al.</i> , "The Complete Genome Sequence of Escherichia coli K-12," Science, Vol. 277, pp. 1453-1462, (1997).
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